PP00362.102 **PATENT**

that this correspondence is being deposited with the United States Postal Service ss mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 17-JULY-2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TECH CENTER 1600/2900 plication of:

LI et al.

09/674,183

: Novembra

· In Re Application of:

RAPPUOLI et al.

Serial No.: 09/674,183

Filing Date: November 14, 2000

Examiner: S. Devi

Title:

POLYEPITOPE CARRIER PROTEIN

TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed are the following in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed June 19, 2002 in the above-identified case:

- 1) Sequence Listing in paper form (pp. 13) and on diskette;
- 2) Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825;
- 3) Preliminary Amendment w/ Version with markings to show changes made;
- 4) copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

Atty Dkt 2302-0362 PP00362.102 USSN: 09/674,183

PATENT

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: 7/17/02

Roberta L. Robins Registration No. 33,208

CHIRON CORPORATION Intellectual Property -R440 P.O. Box 8097 Emeryville, CA 94662-8097

Telephone: (650) 325-7812

Fax: (650) 325-7823



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/674,183	11/14/2000	Rino Rappuoli	PP00362.102	3087
27476 . 75	590 06/19/2002	<u> </u>		
Chiron Corporation Intellectual Property - R440 P.O. Box 8097 Emeryville, CA 94662-8097		JUN 2002	EXAMINER	
		The fetting to proper to the fetting	DEVI, SARVAMANGALA J N	
			ART UNIT	PAPER NUMBER
			1645	
			DATE MAILED: 06/19/2002	φ

Please find below and/or attached an Office communication concerning this application or proceeding.

DOCKETED on/by reloy on
Atty. PA
File # POO362-192
Due Date 119 (Pext 915
Fine Date 12 (9102 SLO)

UNITED STATES DEPARTMENT OF COMMERCE
Pat nt and Trademark Office
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/674,183	11/14/00	Rappuoli et al.	PP00362.102

EXAMINER				
S. C	Devi, Ph.D.			
ART UNIT	PAPER NUMBER			
1645	6			
DATE MAILED:				

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

- 1) This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.
- 2) APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD OF TIME FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R 1.821 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R 1.821(g). Extensions of time may be obtained under the provisions of 37 C.F.R 1.136. In no case may an Applicant extend the period of reply beyond the SIX MONTH statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.
- 3) Any inquiry concerning this communication or earlier communications from the Examiner should be directed to S. Devi, Ph.D., whose telephone number is (703) 308-9347. The Examiner can normally be reached on Monday to Friday from 7.45 a.m to 4.15 p.m. A message may be left on the Examiner's voice mail system.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Lynette Smith, can be reached on (703) 308-3909. The fax phone number for this Group is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

S. DÉVI, PH.D. PRIMARY EXAMINER

June, 2002

JUL 2 3 2002

Application No.: 09/674,183

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

5	
X	1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
X	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
X	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	7. Other: Applicant should follow the format of the attached sample statement to request that the CRF filed in the parent application be used to create a CRF in this application.
Аp	plicant Must Provide:
X	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
X	An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
X	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
Fo	r questions regarding compliance to these requirements, please contact:
Fo	r Rules Interpretation, call (703) 308-4216 r CRF Submission Help, call (703) 308-4212 tentin Software Program Support (SIRA) Technical Assistance

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE



Atty Dkt 2302-0362 PP00362.102 PATENT RECEIVED

JUL 2 9 2002

TECH CENTER 1600/2900

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington,

D.C. 20231 on 17-JULY-2002

7/17/02 Date

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

RAPPUOLI et al.

Serial No.: 09/674,183

Art Unit: 1645

Filing Date: November 14, 2000

Examiner: S. Devi

Title:

POLYEPITOPE CARRIER PROTEIN

STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned hereby states that the content of the attached papers and the computer-readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are identical, and contain no new matter.

Respectfully submitted,

Date:

Roberta L. Robins

Registration No. 33,208

CHIRON CORPORATION Intellectual Property -R440 P.O. Box 8097

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